PI 565451. Arachis hypogaea L. FABACEAE

Donated by: North Carolina Agr. Exp. Sta., North Carolina State University, Raleigh, North Carolina 27607, United States. Received 1971.

origin: United States. developed: D.A. Emery. origin institute: North Carolina Agr. Exp. Sta., North Carolina State University, Raleigh, North Carolina 27607 United States. cultivar: NC17. pedigree: Florispan derivative (F334A-3-5-5-1)/Jenkins Jumbo. other id: CV-7. source: Crop Sci. 10(4):460 1970. group: CSR-PEANUT. remarks: Early maturing, high yielding, bunch type. Unusually high shelling percentages (72 to 75%) and average to above-average proportions of extra large kernels (40 to 45%). Strict bunch habit causes the fruit to be produced in a narrow area in the center of the row. High fruit/foliage ratio also improves harvesting and curing operations. Earliest maturing commercial variety of Virginia type peanuts (approx. 140 days in North Carolina). Cultivar. Seed.

PI 565452. Arachis hypogaea L. FABACEAE

Donated by: New Mexico Agr. Exp. Sta., New Mexico State University, Plains Branch Sta., Clovis, New Mexico 88101, United States. Received 1971.

origin: United States. developed: D.C.H. Hsi, R.E. Finkner. origin institute: New Mexico Agr. Exp. Sta., New Mexico State University, Plains Branch Sta., Clovis, New Mexico 88101 United States. cultivar: NEW MEXICO VALENCIA A. pedigree: Selection from New Mexico Valencia. other id: CV-14. source: Crop Sci. 12(2):256 1972. group: CSR-PEANUT. remarks: Valencia bunch type. Similar to the New Mexico Valencia variety. Averaged 709kg/ha, 19% more than the local check cultivar in 3 year progeny testing. Also produced a higher proportion of three-kernel pods and significantly more four-kernel pods than the local check cv. Marketed almost exclusively for sale as roasted peanuts in the hull. Cultivar. Seed.

PI 565453. Arachis hypogaea L. FABACEAE

Donated by: Florida Agr. Exp. Sta., University of Florida, Gainesville, Florida 32611, United States. Received 1972.